

What is claimed is:

1. A driver unit for multi-disk clutch systems comprising:
a driver disk including a plurality of external teeth; and
a clutch hub into which said driver disk is adapted to be inserted, said clutch hub including a casing and a plurality of internal teeth disposed on said casing and adapted to be cooperatively received in meshing engagement with said plurality of external teeth.
2. A driver unit as set forth in claim 1, wherein said plurality of external teeth are cooperatively received in meshing engagement with said plurality of internal teeth elastically under initial stress.
3. A driver unit as set forth in claim 1, wherein the outer surface area of said casing is cooperatively received in meshing engagement with said plurality of external teeth.
4. A driver unit as set forth in claim 1, wherein said casing defines at least one recess disposed between adjacent ones of said plurality of internal teeth.
5. A driver unit as set forth in claim 4, wherein said at least one recess extends axially to an end of said clutch hub.
6. A driver unit as set forth in claim 4, wherein said at least one recess is adapted to be engaged by one of said plurality of external teeth.

7. A driver unit as set forth in claim 1, wherein said casing defines at least one recess disposed through each of said plurality of internal teeth.

8. A driver unit as set forth in claim 7, wherein said at least one recess extends axially to an end of said clutch hub.

9. A driver unit as set forth in claim 7, wherein said at least one recess is adapted to be engaged by one of said plurality of external teeth.

10. A driver unit as set forth in claim 1, wherein at least one flank of each of said plurality of external teeth forms a diagonal gliding surface with respect to a corresponding flank of one of said plurality of internal teeth in the radial direction.

11. A driver unit as set forth in claim 1, wherein both flanks of at least one of said plurality of external teeth taper in the radial direction.

12. A driver unit as set forth in claim 1, wherein both flanks of at least one of said plurality of internal teeth taper in the radial direction.

13. A driver unit as set forth in claim 4, wherein each recess defines a segment on each side of the respective one of said plurality of internal teeth and at least one flank of each of said plurality of external teeth defines an indentation with which said corresponding segment is engaged.

14. A driver unit as set forth in claim 7, wherein each recess defines a segment on each side of the respective one of said plurality of internal teeth and at least one flank of each of said plurality of external teeth defines an indentation with which said corresponding segment is engaged.